

XP-002295449

AN - 2002-687243 [74]

AP - JP20010045923 20010222

CPY - TORA

DC - A17 A92 Q13 Q67

FS - CPI;GMPI

IC - B60K15/01 ; C08J5/00 ; C08K3/00 ; C08L23/00 ; C08L23/26 ; C08L29/04 ;
F16L11/04

MC - A04-G01E A07-A02C A10-E09B A12-T04D

PA - (TORA) TORAY IND INC

PN - JP2002241546 A 20020828 DW200274 C08L23/00 010pp

PR - JP20010045923 20010222

XA - C2002-194358

XIC - B60K-015/01 ; C08J-005/00 ; C08K-003/00 ; C08L-023/00 ; C08L-023/26 ;
C08L-029/04 ; F16L-011/04

XP - N2002-542777

AB - JP2002241546 NOVELTY - Member for handling fuel is composed of a resin composition consisting of (vol. %):

- (a) polyolefin resin (55-80); and

- (b) ethylene-vinyl alcohol copolymer (45-20).

- The member has phase separation structure consisting of continuous phase of (b) and disperse phase of (a) as observed through an electron microscope.

- DETAILED DESCRIPTION - An INDEPENDENT CLAIM is also included for member for handling fuel composed of a resin composition consisting of 15-85 vol. % of (a) and 85-15 vol. % of (b) and having phase structure where both (a) and (b) constitute substantially continuous phase as observed through an electron microscope.

- USE - The member is used as fuel containers and their connecting parts of motorcars.

- ADVANTAGE - The member has good barrier properties for gases and liquids.

- (Dwg.0/3)

IW - RESIN COMPOSITION FUEL HANDLE MEMBER COMPRISE POLYOLEFIN RESIN
ETHYLENE VINYL ALCOHOL COPOLYMER SEPARATE PHASE STRUCTURE

IKW - RESIN COMPOSITION FUEL HANDLE MEMBER COMPRISE POLYOLEFIN RESIN
ETHYLENE VINYL ALCOHOL COPOLYMER SEPARATE PHASE STRUCTURE

NC - 001

OPD - 2001-02-22

ORD - 2002-08-28

PAW - (TORA) TORAY IND INC

TI - Resin composition for fuel handling member, comprises polyolefin resin and ethylene-vinyl alcohol copolymer with separation phase structure

A01 - [001] 018 ; G0033-R G0022 D01 D02 D51 D53 ; H0000 ; H0011-R ;

S9999 S1434 ; P1150

- [002] 018 ; R00326 G0044 G0033 G0022 D01 D02 D12 D10 D51 D53 D58 D82 ;
H0000 ; S9999 S1434 ; P1150 ; P1161

- [003] 018 ; R00326 G0044 G0033 G0022 D01 D02 D12 D10 D51 D53 D58 D82 ;
H0011-R ; P1332 P1694 ; S9999 S1434 ; P1150

- [004] 018 ; ND01 ; ND04 ; Q9999 Q8480 Q8399 Q8366 ; K9778 K9745 ;
K9449 ; N9999 N6484-R N6440 ; Q9999 Q8399-R Q8366 ; Q9999 Q9212-R ;

Q9999 Q9289 Q9212 ; B9999 B4864 B4853 B4740

- [005] 018 ; D00 ; A999 A237 ; A999 A771

BEST AVAILABLE COPY